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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 43 For Week Ending: October 28, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 10/28/94	Last Week Ending: 10/21/94	Last Year Week Ending: 10/29/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,246	13,689	13,990	-443	-744
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	87.3	90.2	92.4		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,262	7,060	7,389	202	-127
Total Motor Gasoline Stocks	198,022	202,705	210,490	-4,683	-12,468
Total Finished Gasoline Stocks	160,769	164,968	173,532	-4,199	-12,763
Blending Components Stocks	37,253	37,737	36,958	-484	295
JET KEROSINE					
Total Jet Kerosine Production	1,386	1,389	1,283	-3	103
Total Jet Kerosine Stocks	43,361	42,604	37,176	757	6,185
DISTILLATE FUEL OIL					
Total Distillate Production	3,234	3,290	3,493	-56	-259
Total Distillate Stocks	143,686	145,062	138,500	-1,376	5,186
RESIDUAL FUEL OIL					
Total Residual Fuel Production	706	742	800	-36	-94
Total Residual Fuel Stocks	41,337	42,374	43,255	-1,037	-1,918
IMPORTS					
Crude Oil Imports	7,022	7,158	6,939	-136	83
Product Imports	1,564	1,369	2,021	195	-457
CRUDE OIL STOCKS	338,475	333,010	333,858	5,465	4,617
CRUDE SUPPLY BALANCE	1,041				

See Definitional Notes on Page 6

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,521	1,268	1,274	1,448	88.0
Appal. No. 1	97	97	99	105	94.3
PADD 1 TOTAL	1,618	1,365	1,373	1,553	88.4
Week Ago	1,626	1,347	1,363	1,553	87.8
Year Ago	1,691	1,476	1,511	1,551	97.4
IN, IL, KY	2,037	1,960	2,037	2,276	89.5
MN, WI, ND, SD	413	396	396	378	104.8
OK, KS, MO	642	620	620	684	90.6
PADD 2 TOTAL	3,092	2,976	3,053	3,338	91.5
Week Ago	3,072	3,018	3,038	3,338	91.0
Year Ago	3,505	3,284	3,348	3,421	97.9
Inland TX	612	573	574	572	100.3
TX Gulf Coast	3,058	2,722	2,722	3,293	82.7
LA Gulf Coast	2,639	2,366	2,381	2,673	89.1
N. LA and AR	177	176	176	221	79.6
NM	102	93	93	95	97.9
PADD 3 TOTAL	6,588	5,930	5,946	6,854	86.8
Week Ago	6,815	6,232	6,284	6,854	91.7
Year Ago	6,680	6,026	6,180	6,758	91.4
PADD 4 TOTAL	496	467	471	510	92.4
Week Ago	478	451	455	510	89.2
Year Ago	488	450	454	519	87.5
PADD 5 TOTAL	2,631	2,351	2,403	2,920	82.3
Week Ago	2,688	2,493	2,549	2,920	87.3
Year Ago	2,639	2,472	2,497	2,896	86.2
U.S. TOTAL	14,425	13,089	13,246	15,175	87.3
Week Ago	14,679	13,541	13,689	15,175	90.2
Year Ago	15,003	13,708	13,990	15,145	92.4

See Definitional Notes on Page 6

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	709	288	—	421	7	64	64	—	389	113	276	113
Appal. No. 1	29	—	—	29	—	—	—	—	24	15	9	2
PADD 1 TOTAL	738	288	—	450	7	64	64	—	413	128	285	115
Week Ago	776	275	—	501	5	59	59	—	413	140	273	119
Year Ago	824	355	—	469	7	109	99	10	578	297	281	129
IN, IL, KY	1,136	398	—	738	1	96	96	—	544	259	285	39
MN, WI, ND, SD	197	76	—	121	—	30	30	—	104	65	39	12
OK, KS, MO	366	120	—	246	2	38	38	—	188	152	36	4
PADD 2 TOTAL	1,699	594	—	1,105	3	164	164	—	836	476	360	55
Week Ago	1,609	564	—	1,045	3	187	187	—	824	539	285	71
Year Ago	1,891	670	—	1,221	18	178	175	3	918	502	416	78
Inland TX	348	36	—	312	—	52	31	21	144	100	44	9
TX Gulf Coast	1,436	169	—	1,267	—	308	256	52	624	440	184	134
LA Gulf Coast	1,389	86	—	1,303	4	338	288	50	546	254	292	140
N. LA and AR	50	—	—	50	1	10	8	2	48	30	18	10
NM	61	3	—	58	2	8	1	7	24	24	—	1
PADD 3 TOTAL	3,284	294	—	2,990	7	716	584	132	1,386	848	538	294
Week Ago	3,160	355	—	2,805	13	732	600	132	1,437	813	624	290
Year Ago	3,130	461	—	2,669	56	644	612	32	1,433	753	680	368
PADD 4 TOTAL	240	10	—	230	9	26	26	—	138	118	20	6
Week Ago	219	10	—	209	11	16	16	—	141	117	24	9
Year Ago	237	10	—	227	7	20	20	—	141	71	70	9
PADD 5 TOTAL	1,301	639	—	662	3	416	359	57	461	345	116	236
Week Ago	1,296	707	—	589	2	395	288	107	475	373	102	253
Year Ago	1,307	567	—	740	4	332	247	85	423	268	155	216
U.S. TOTAL	7,262	1,825	—	5,437	29	1,386	1,197	189	3,234	1,915	1,319	706
Week Ago	7,060	1,911	—	5,149	34	1,389	1,150	239	3,290	1,982	1,308	742
Year Ago	7,389	2,063	—	5,326	92	1,283	1,153	130	3,493	1,891	1,602	800

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	3,984	3,984	313	—	3,671	—	—	1,071	14,751	2,494	12,257	2,360	—
Central Atlantic	24,643	20,600	8,189	—	12,411	4,043	61	5,152	40,032	9,788	30,244	13,293	8,756
Lower Atlantic	21,062	20,807	2,424	—	18,383	255	14	4,320	13,508	6,604	6,904	2,094	408
PADD 1 TOTAL	49,689	45,391	10,926	—	34,465	4,298	75	10,543	68,291	18,886	49,405	17,747	9,164
Week Ago	53,725	49,192	10,579	—	38,613	4,533	136	11,178	68,563	19,850	48,713	18,078	9,401
Year Ago	57,981	53,011	12,949	—	40,062	4,970	379	9,015	68,939	23,008	45,931	16,465	11,922
PADD 2 TOTAL	53,021	44,914	849	—	44,065	8,107	380	6,983	31,476	21,237	10,239	2,154	18,154
Week Ago	53,058	45,043	806	—	44,237	8,015	270	7,663	31,867	21,445	10,422	2,298	17,519
Year Ago	52,835	45,509	973	—	44,536	7,326	730	6,204	28,868	14,887	13,981	2,824	17,239
PADD 3 TOTAL	61,777	45,659	4,452	—	41,207	16,118	247	17,085	30,255	15,603	14,652	14,333	43,759
Week Ago	61,416	45,298	4,397	—	40,901	16,118	309	15,370	30,227	14,754	15,473	14,384	46,124
Year Ago	63,788	48,147	5,132	—	43,015	15,641	1,264	14,374	28,009	12,230	15,779	15,546	48,096
PADD 4 TOTAL	6,376	4,630	263	—	4,367	1,746	209	687	2,793	2,354	439	357	1,916
Week Ago	6,004	4,328	245	—	4,083	1,676	169	684	2,947	2,525	422	331	1,910
Year Ago	5,090	3,913	258	—	3,655	1,177	193	555	2,441	1,183	1,258	408	2,459
PADD 5 TOTAL	27,159	20,175	6,242	—	13,933	6,984	271	8,063	10,871	7,063	3,808	6,746	20,964
Week Ago	28,502	21,107	7,576	—	13,531	7,395	88	7,709	11,458	7,308	4,150	7,283	20,856
Year Ago	30,796	22,952	7,374	—	15,578	7,844	668	7,028	10,243	6,007	4,236	8,012	21,501
U.S. TOTAL	198,022	160,769	22,732	—	138,037	37,253	1,182	43,361	143,686	65,143	78,543	41,337	93,957
Week Ago	202,705	164,968	23,603	—	141,365	37,737	972	42,604	145,062	65,882	79,180	42,374	95,810
Year Ago	210,490	173,532	26,686	—	146,846	36,958	3,234	37,176	138,500	57,315	81,185	43,255	101,217

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: October 28, 1994	4,134.0	6,768	862
Week Ended: October 21, 1994	4,134.0	6,759	895
Week Ended: October 14, 1994	4,134.0	6,798	813
Week Ended: October 29, 1993	4,317.0	6,371	832
DOE latest (06/94):	4,088.0		
PADD 5			
Week Ended: October 28, 1994	2,501.0	254	88
Week Ended: October 21, 1994	2,501.0	399	125
Week Ended: October 14, 1994	2,501.0	308	79
Week Ended: October 29, 1993	2,572.0	568	104
DOE latest (06/94):	2,450.0		
TOTAL U.S.			
Week Ended: October 28, 1994	6,635.0	7,022	950
Week Ended: October 21, 1994	6,635.0	7,158	1,020
Week Ended: October 14, 1994	6,635.0	7,106	892
Week Ended: October 29, 1993	6,889.0	6,939	936
DOE monthly - year ago	6,839.0		
DOE latest (06/94):	6,538.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	14,568	73,510	171,346	10,794	68,257	16,574	338,475
Week Ago	14,311	73,168	168,370	10,851	66,310	14,525	333,010
Year Ago	15,899	76,717	165,129	11,005	65,108	15,558	333,858

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	1,041
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	13	—	—	13	—	—	9	80	—	80	1	—	—	—	103
Central Atlantic	41	40	—	1	43	—	37	3	1	2	51	1	143	58	377
Lower Atlantic	111	—	—	111	—	—	19	5	5	—	77	—	—	1	213
PADD 1 TOTAL	165	40	—	125	43	—	65	88	6	82	129	1	143	59	693
week ago	349	52	—	297	8	—	87	201	88	113	99	2	39	71	856
4 Week averages															
avg - current 4 weeks	296	38	—	258	45	—	68	122	49	73	173	12	71	61	848
avg - year ago 4 weeks	203	—	—	203	30	10	44	161	69	92	224	8	107	38	825
PADDs 2-4 TOTAL	44	12	—	32	—	4	6	18	6	12	12	271	278	194	827
week ago	—	—	—	—	—	—	—	6	—	6	4	176	203	69	458
4 Week averages															
avg - current 4 weeks	11	3	—	8	—	12	2	9	2	7	8	212	283	173	710
avg - year ago 4 weeks	22	—	—	22	10	1	23	25	24	1	31	189	375	199	875
PADD 5 TOTAL	—	—	—	—	—	—	3	1	—	1	—	4	6	30	44
week ago	2	—	—	2	—	—	3	1	—	1	—	—	46	3	55
4 Week averages															
avg - current 4 weeks	1	—	—	1	—	—	20	1	—	1	—	2	32	17	73
avg - year ago 4 weeks	21	—	—	21	—	1	18	36	30	6	24	4	28	8	140
U.S. TOTAL	209	52	—	157	43	4	74	107	12	95	141	276	427	283	1,564
week ago	351	52	—	299	8	—	90	208	88	120	103	178	288	143	1,369
4 Week averages															
avg - current 4 weeks	309	41	—	268	45	12	89	132	51	81	180	225	386	251	1,629
avg - year ago 4 weeks	247	—	—	247	40	11	85	223	123	100	279	201	510	245	1,841

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL